



PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	James M. Robl et al.	Confirmation No.:	4828
Serial No.:	10/705,519	Art Unit:	1632
Filed:	November 10, 2003	Examiner:	Deborah Crouch
Customer No.:	21559		
Title:	TRANSGENIC UNGULATES HAVING REDUCED PRION PROTEIN ACTIVITY AND USES THEREOF		

DECLARATION OF DR. JAMES M. ROBL TRAVERSING GROUNDS OF
REJECTION OVER GOOD

Under 37 C.F.R. § 1.132 and regarding the rejection of claims 1-6, 25-32, and 35-38 for anticipation by Good et al. (U.S. Patent Publication No. 2002/0069423; hereafter "Good"), I declare:

1. I am an inventor of the subject matter that is described and claimed in the above-captioned patent application. My curriculum vita is attached.

2. In my opinion, if one skilled in the art followed the methods outlined in the Detailed Description (including the Examples) of Good, it would not reproducibly result in the production of a prion protein (PrP) knockout cell or bovine.

Good provides a single, prophetic method for producing PrP knockout cows (Example 2). In this proposed method, Good describes a first targeting step in paragraph 165, in which bovine fetal fibroblasts (BFF) are electroporated in the presence of a targeting vector and then plated in 100 mm² culture dishes at a density of 500,000 cells per dish. Good proposes culturing the cells in selection

Considered. D. Crouch 6/5/08
